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Page 1 of 1

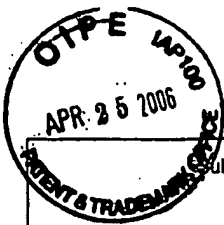
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)		ATTORNEY DOCKET NO. <b>AUS920030488US1</b>		SERIAL NO. <b>10/757,250</b>	
		APPLICANT <b>Levine et al.</b>			
		FILING DATE <b>January 14, 2004</b>		GROUP ART UNIT <b>2192</b>	
<b>RELATED PATENT APPLICATIONS</b>					
EXAMINER INITIAL		APPLICATION NO/ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE
	AA	10/675,777 / AUS920030477US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction Execution and Data Accesses	Sep. 30, 2003
	AB	10/674,604 / AUS920030478US1	DeWitt, Jr. et al.	Method and Apparatus for Selectively Counting Instructions and Data Accesses	Sep. 30, 2003
	AC	10/675,831 / AUS920030479US1	DeWitt, Jr. et al.	Method and Apparatus for Generating Interrupts Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations	Sep. 30, 2003
	AD	10/675,778 / AUS920030480US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Data Accesses and Instruction Executions that Exceed a Threshold	Sep. 30, 2003
	AE	10/675,776 / AUS920030481US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Execution of Specific Instructions and Accesses to Specific Data Locations	Sep. 30, 2003
	AF	10/675,751 / AUS920030482US1	DeWitt, Jr. et al.	Method and Apparatus for Debug Support for Individual Instructions and Memory Locations	Sep. 30, 2003
	AG	10/675,721 / AUS920030483US1	Levine et al.	Method and Apparatus to Autonomically Select Instructions for Selective Counting	Sep. 30, 2003
	AH	10/674,642 / AUS920030484US1	Levine et al.	Method and Apparatus to Autonomically Count Instruction Execution for Applications	Sep. 30, 2003
	AI	10/674,606 / AUS920030485US1	Levine et al.	Method and Apparatus to Autonomically Take an Execution on Specified Instructions	Sep. 30, 2003
	AJ	10/675,783 / AUS920030486US1	Levine et al.	Method and Apparatus to Autonomically Profile Applications	Sep. 30, 2003
	AK	10/675,872 / AUS920030487US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction and Memory Location Ranges	Sep. 30, 2003
	AL	10/757,248 / AUS920030544US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction Execution and Data Accesses to Identify Hot Spots	Jan. 14, 2004
	AM	10/757,269 / AUS920030549US1	DeWitt, Jr. et al.	Method and Apparatus for Autonomically Initiating Measurement of Secondary Metrics Based on Hardware Counter Values for Primary Metrics	Jan. 14, 2004
	AN	10/757,212 / AUS920030553US1	DeWitt, Jr. et al.	Method and Apparatus for Generating Interrupts Based on Arithmetic Combinations of Performance Counter Values	Jan. 14, 2004
	AO	10/757,197 / AUS920030558US1	DeWitt, Jr. et al.	Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information having Performance Indicator and Counter Information	Jan. 14, 2004
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	AG	10/675,721 / AUS920030483US1	Levine et al.	Method and Apparatus to Autonomically Select Instructions for Selective Counting	Sep. 30, 2003
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	AM	10/757,269 / AUS920030549US1	DeWitt, Jr. et al.	Method and Apparatus for Autonomically Initiating Measurement of Secondary Metrics Based on Hardware Counter Values for Primary Metrics	Jan. 14, 2004
	AN	10/757,212 / AUS920030553US1	DeWitt, Jr. et al.	Method and Apparatus for Generating Interrupts Based on Arithmetic Combinations of Performance Counter Values	Jan. 14, 2004
	AO	10/757,197 / AUS920030556US1	DeWitt, Jr. et al.	Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information having Performance Indicator and Counter Information	Jan. 14, 2004
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/757,250
Filing Date	01-14-2004
First Named Inventor	Levine et al.
Examiner Name	Kendall, Chuck O.
Art Unit	2192
Attorney Docket No.	AUS920030488US1

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OK	AA 5,797,019	08-18-1998	Levine et al.	
OK	AB 6,549,998 B1	04-15-2003	Pekarich et al.	
OK	AC 2003/0101367 A1	05-29-2003	Bartfai et al.	
OK	AD 5,113,507	05-12-1992	Jaeckel	
OK	AE 6,681,387 B1	01-20-2004	Hwu et al.	
OK	AF 6,925,424 B2	08-02-2005	Jones et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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OK	AG Wikipedia "JavaServer Pages" downloaded 1/24/06 <a href="http://en.wikipedia.org/wiki/JavaServer_Pages">http://en.wikipedia.org/wiki/JavaServer_Pages</a>
I	AH "Hardware Cycle Based memory Residency", IBM, May 22, 2003, ip.com, IPCOM000012728D, pp. 1-2
I	AI HYDE, "The Art of Assembly Language", 2001, Linux Edition, pp. 247-248, retrieved Mar. 1, 2005 from <a href="http://webster.cs.ucr.edu/AoA/Linux/PDFs/0_PDFIndexLinux.html">http://webster.cs.ucr.edu/AoA/Linux/PDFs/0_PDFIndexLinux.html</a>

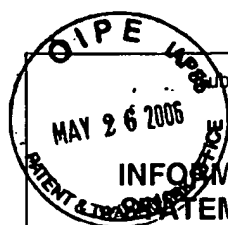
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AA	5051944	09-24-1991	Fetterolf et al.	
AB	5142634	08-25-1992	Fite et al.	
AC	5394529	02-28-1995	Brown, III et al.	
AD	6233679 B1	05-15-2001	Holmberg	
AE	5887159	03-23-1999	Burrows	
AF	6662295 B2	12-09-2003	Yamaura	
AG	5938760	08-17-1999	Levine et al.	
AH	6189072 B1	02-13-2001	Levine et al.	
AI	5276833	01-04-1994	Auvinen et al.	
AJ	5287481	02-15-1994	Lin	
AK	5537572	07-16-1996	Michelsen et al.	

## FOREIGN PATENT DOCUMENTS

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AL	JEONG et al., "Cost Sensitive Cache Replacement Algorithms", June 2002, Second Workshop on Caching, Coherence and Consistency, NY, pp. 1-14.

Examiner:

Chuck Kendall

Date Considered:

2/6/04

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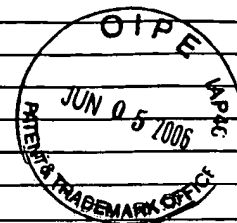
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	Examiner Name	Kendall, Chuck O.
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AA	5805879	09-08-1998	Hervin et al.	
AB	6647301 B2	11-11-2003	Sederlund et al.	
AC	6735666 B1	05-11-2004	Koning	
AD	2004/0153612 A1	08-05-2004	Mutz et al.	
AE	2005/0091456 A1	04-28-2005	Huck	
AF	2005/0108483 A1	05-19-2005	Bungo	

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Examiner:

*Chuck Kendall*

Date Considered:

*2/8/06*

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Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OK	AA 6,149,318	11-21-2000	Chase et al.	
OK	AB 6,185,671 B1	02-06-2001	Pentovski et al.	
OK	AC 6,247,113 B1	06-12-2001	Jaggar	
OK	AD 6,460,135 B1	10-01-2002	Suganuma	
OK	AE 2003/0126590 A1	07-03-2003	Burrows et al.	
OK	AF 6,842,850 B2	01-11-2005	Ganapathy et al.	

FOREIGN PATENT DOCUMENTS				
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AG	MERTEN et al., "A Hardware Driven Profiling Scheme for Identifying Program Hot Spots to Support Runtime Optimization", IEEE, 1999, pp. 136-147.

Examiner:

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Date Considered:

5/8/08

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10757250
	Filing Date		2004-01-14
	First Named Inventor	Levine et al.	
	Art Unit	2122	
	Examiner Name	Kendall, Chuck O.	
	Attorney Docket Number	AUS920030488US1	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
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	1	6944720	B2	2005-09-13	Sperber et al.	
	2	7035996	B2	2006-04-25	Woodall et al.	

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CE	1	6973417	B1	2005-12-06	Maxwell et al.	
OK	2	6721875	B1	2004-04-13	McCormick et al.	

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	1	RAMIREZ et al., "The Effect of Code Reordering on Branch Prediction", Proceedings of the International Conference on Parallel Architectures and Compilation Techniques, October 2000, pp. 189-198.	<input type="checkbox"/>
	2	YANG et al., "Improving Performance by Branch Reordering", Proceedings of the ACM SIGPLAN 1998 Conference on Programming Language Design and Implementation, Montreal Canada, 1008, pp. 130-141.	<input type="checkbox"/>
	3	CONTE et al., "Accurate and Practical Profile-Driven Compilation Using the Profile Buffer", Proceedings of the 29th Annual ACM/IEEE International Symposium on Microarchitecture, Paris, France, 1996, pp. 36-45.	<input type="checkbox"/>
	4	CONTE et al., "Using Branch Handling Hardware to Support Profile-Driven Optimization", Proceedings of the 27th Annual International Symposium on Microarchitecture, San Jose CA, 1994, pp. 12-21.	<input type="checkbox"/>
	5	FISHER, "Trace Scheduling: A Technique for Global Microcode Compaction", IEEE Transactions on Computers, Vol. C30, No. 7, July 1981, pp. 478-490.	<input type="checkbox"/>
	6	CHANG et al., "Using Profile Information to Assist Classic Code Optimizations", Software Pract. Exper. 21, December 1991, pp. 1301-1321.	<input type="checkbox"/>
	7	SCHMIDT et al., "Profile-Directed Restructuring of Operating System Code", IBM Systems Journal, 1998, Vol. 37, No. 2, pp. 270-297.	<input type="checkbox"/>
	8	AHO et al., "Compilers: Principles, Techniques, and Tools", Addison-Wesley, 1988, pp. 488-497.	<input type="checkbox"/>



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	9	6119075		2000-09-12	Dean et al.	
	10	6189141	B1	2001-02-13	Benitez et al.	
	11	6237141	B1	2001-05-22	Holze et al.	
	12	6351844	B1	2002-02-26	Bala	
	13	6505292	B1	2003-01-07	Witt	
	14	6631514	B1	2003-10-07	Le	
	15	5794028		1998-08-11	Tran	
	16	5950009		1999-09-07	Bortnikov et al.	
	17	5950003		1999-09-07	Kaneshiro et al.	
	18	5581778		1996-12-03	Chin et al.	
	19	5752062		1998-05-12	Gover et al.	

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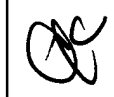

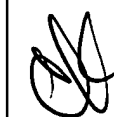
	20	6446029	B1	2002-09-03	Davidson et al.	
	21	5970439		1999-10-19	Levine et al.	

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	1	20040194076	A1	2004-09-01	Comp et al.	
	2	20020073406	A1	2002-06-13	Gove	
	3	20030014741	A1	2003-01-16	Megiddo et al.	
	4	20020157086	A1	2002-10-24	Lewis et al.	
	5	20030040955	A1	2003-02-27	Anaya et al.	

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






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Application Number	10757250
Filing Date	2004-01-14
First Named Inventor	Levine et al.
Art Unit	2192
Examiner Name	Kendall, Chuck O.
Attorney Docket Number	AUS920030488US1

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	1	6542985		2003-04-01	Johnson et al.	
	2	4316245		1982-02-16	Luu et al.	
	3	7181723		2007-02-20	Luk et al.	
	4	6961925		2005-11-01	Callahan, II et al.	
	5	5950003		1999-09-30	Kaneshiro et al.	
	6	5212794		1993-05-18	Pettis et al.	
	7	5659679		1997-08-19	Alpert et al.	
	8	6006033		1999-12-21	Heisch	

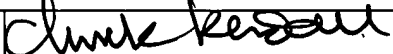
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9	INTEL, "Intel IA-64 Architecture Software Developer's Manual", Revision 1.1, Vol. 4, No. 245320.002, July 2001.	<input type="checkbox"/>
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ck	1	6105129		2000-08-15	Meier et al.		
ck	2	6928521	B1	2005-08-09	Burton et al.		
	3	6598153	B1	2003-07-22	Flachs et al.		
	4	5875294		1999-02-23	Roth et al.		
	5	6073109		2000-06-06	Flores et al.		
	6	6871298	B1	2005-03-22	Cavanaugh et al.		
	7	5555432		1996-09-10	Hinton et al.		
	8	6145077		2000-11-07	Sidwell et al.		

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OK	9	6865666	B2	2005-03-08	Yoshida et al.	
OK	10	5590352		1996-12-31	Zuraski et al.	
OK	11	6199204	B1	2001-03-06	Donohue	
	12	6202207	B1	2001-03-13	Donohue	

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OK	1	20050257092	A1	2005-11-17	Alexander et al.	
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OK	3	20030041096	A1	2003-02-27	Johnson	

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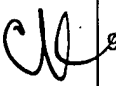
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OK	1	5761103		1998-06-02	Oakland et al.		
B	2	5822790		1998-10-13	Mehrotra		
OK	3	6848029	B2	2005-01-25	Coldewey		
OK	4	5652858		1997-06-29	Okada et al.		
OK	5	6782454	B1	2004-08-24	Damron		
OK	6	6381679	B1	2002-04-30	Matsubara et al.		
OK	7	6687794	B2	2004-02-03	Malik		
OK	8	6539458	B2	2003-03-25	Holmberg		

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	6973542	B1	2005-12-06	Schmuck et al.	
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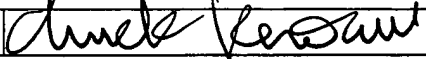
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	1	"Method for the dynamic prediction of nonsequential memory accesses", September 25, 2002, pp. 1-4, ip.com IPCOM000009888D	<input type="checkbox"/>
	2	"Cache Miss Director - A Means of Prefetching Cache Missed Lines", August 1, 1982, IBM Technical Disclosure Bulletin, Vol. 25, Issue 3A, pp.1286	<input type="checkbox"/>

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CR	1	5966538		1999-10-12	Granston et al.	
de	2	5940618		1999-08-17	Blandy et al.	
Ch	3	6189142	B1	2001-02-13	Johnston et al.	
Ch	4	5768500		1998-06-16	Agrawal et al.	
Ch	5	6026235		2000-02-15	Shaughnessy	
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CK	1	20020073406	A1	2002-06-13	Gove	
CK	2	20030066055	A1	2003-04-03	Spivey	
CK	3	20030131343	A1	2002-07-10	French et al.	
CK	4	20040268316	A1	2004-12-30	Fisher et al.	

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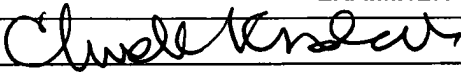
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
OK	AA 5,103,394	Apr. 7, 1992	Blasciak	395/575	Dec. 21, 1989
	AB 6,330,662 B1	Dec. 11, 2001	Patel et al.	712/236	Feb. 23, 1999
	AC 6,480,938 B2	Nov. 12, 2002	Vondran, Jr.	711/125	Dec. 15, 2000
	AD 6,430,741 B1	Aug. 6, 2002	Mattson, Jr. et al.	717/154	Feb. 26, 1999
	AE 6,189,141 B1	Feb. 13, 2001	Benitez et al.	717/4	May 4, 1998
	AF 5,930,508	Jul. 27, 1999	Faraboschi et al.	395/706	Jun. 9, 1997
	AG 6,351,844 B1	Feb. 26, 2002	Bala	717/4	Nov. 5, 1998
	AH 6,324,689 B1	Nov. 27, 2001	Lowney et al.	717/9	Sep. 30, 1998
	AI 6,442,585 B1	Aug. 27, 2002	Dean et al.	709/108	Nov. 26, 1997
	AJ 5,774,724	Jun. 30, 1998	Heisch	395/704	Nov. 20, 1995
	AK 5,987,250	Nov. 16, 1999	Subrahmanyam	395/704	Aug. 21, 1997
	AL 6,192,513 B1	Feb. 20, 2001	Subrahmanyam	717/5	Nov. 2, 1998
	AM 5,691,920	Nov. 25, 1997	Levine et al.	364/551.01	Oct. 2, 1995
	AN 6,223,338 B1	Apr. 24, 2001	Smolders	717/4	Sep. 30, 1998
	AO 6,101,524	Aug. 8, 2000	Choi et al.	709/102	Oct. 23, 1997
	AP 6,256,775 B1	Jul. 3, 2001	Flynn	717/4	Dec. 11, 1997
	AQ 6,446,029 B1	Sep. 3, 2002	Davidson et al.	702/186	Jun. 30, 1999
	AR 6,134,676	Oct. 17, 2000	VanHuben et al.	714/39	Apr. 30, 1998
	AS 5,937,437	Aug. 10, 1999	Roth et al.	711/202	Oct. 28, 1996
	AT 6,243,804 B1	Jun. 5, 2001	Cheng	712/228	Jul. 22, 1998
	AU 4,291,371	Sep. 22, 1981	Holtey	364/200	Jan. 2, 1979
	AV 5,938,778	Aug. 17, 1999	John, Jr. et al.	714/45	Nov. 10, 1997
	AW 6,286,132 B1	Sep. 4, 2001	Tanaka et al.	717/4	Jan. 7, 1999
	AX 6,206,584 B1	Mar. 27, 2001	Hastings	395/183.11	May 31, 1995
	AY 6,374,364 B1	Apr. 16, 2002	McElroy et al.	714/10	Jan. 19, 1999
	AZ 6,070,009	May 30, 2000	Dean et al.	395/704	Nov. 26, 1997
OK	BA 5,966,537	Oct. 12, 1999	Ravichandran	395/709	May 28, 1997

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EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME		CLASS/ SUBCLASS	FILING DATE
C	BB 2002/0129309	Sep. 12, 2002	Floyd et al.		714/724	Dec. 18, 2000
	BC 2001/0032305	Oct. 18, 2001	Barry		712/34	Feb. 23, 2001
	BD 2002/0199179	Dec. 26, 2002	Lavery et al.		717/158	Jun. 21, 2001
	BE 2002/0124237	Sep. 5, 2002	Sprunt et al.		717/127	Dec. 29, 2000
	BF 2002/0147965	Oct. 10, 2002	Swaine et al.		717/124	Feb. 1, 2001
	BG 2002/0019976	Feb. 14, 2002	Patel et al.		717/137	May 25, 2001
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY		CLASS/ SUBCLASS	TRANSLATION YES NO
C	BH JP2000029731	Dec. 8, 1999	Japan		G06F 9/38	X
	BI JP2000347863	Dec. 15, 2000	Japan		G06F 9/38	X
<b>OTHER PRIOR ART (including author, title, date, pertinent page, etc.)</b>						
C	BJ Kikuchi, "Parallelization Assist System", Joho Shori, Vol. 34, No. 9, Sept. 1993, pp. 1158-1169.					
	BK Cohen et al., "Hardware-Assisted Characterization of NAS Benchmarks", Cluster Computing, Vol. 4, No. 3, July 2001, pp. 189-196.					
	BL Talla et al., "Evaluating Signal Processing and Multimedia Applications on SIMD, VLIW and Super Scalar Architectures", International Conference on Computer Design, Austin, Sept. 17-20, 2000, pp. 163-172.					
	BM Iwasawa et al., "Parallelization Method of Fortran DO Loops by Parallelizing Assist System", Transactions of Information Processings Society of Japan, Vol. 36, No. 8, Aug. 1995, pp. 1995-2006.					
	BN Talla et al., "Execution Characteristics of Multimedia Applications on a Pentium II Processor", IEEE International Performance, Computing, and Communications Conference, 19 <sup>th</sup> , Phoenix, Feb. 20-22, 2000, pp. 516-524.					
	BO IBM Research Disclosure Bulletin 444188, "Enable Debuggers as an Objective Performance Measurement Tool for Software Development Cost Reduction", April 2001, pp. 686-688.					
<b>RELATED PATENT APPLICATIONS</b>						
EXAMINER INITIAL	APPLICATION NO/ ATTY. DOCKET NO.	APPLICANT	TITLE			FILING DATE
C	BP 09/435,069 AT9-99-491	Davidson et al.	Method and Apparatus for Instruction Sampling for Performance Monitoring and Debug			Nov. 4, 1999
	BQ 08/538,071 AUT919950055US1	Gover et al.	Method and System for Selecting and Distinguishing an Event Sequence using an Effective Address in a Processing System			Oct. 2, 1995
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